

Notice of Treatment

Applicator: Florida Pest Control & Chemical Co. (www.flapest.com)
 Address: 526 SE BAYH
 City: LAKE CITY Phone 752-1703

Site Location: Subdivision _____
 Lot # _____ Block# 28387 Permit # _____
 Address 615 SW SWEET PREEZE

Product used **Active Ingredient** **% Concentration**
 Premise Imidacloprid 0.1%
 Termidor Fipronil 0.12%
 Bora-Care Disodium Octaborate Tetrahydrate 23.0%

Type treatment: Soil Wood

Area Treated Square feet Linear feet Gallons Applied
ADDITION 515 67 60004

As per Florida Building Code 104.2.6 – If soil chemical barrier method for termite prevention is used, final exterior treatment shall be completed prior to final building approval.

If this notice is for the final exterior treatment, initial this line _____.

Date 3-10-10 Time 8:55 Print Technician's Name F836

Remarks: _____

Applicator - White Permit File - Canary Permit Holder - Pink
 10/05 ©

Notice of Treatment

Applicator: Florida Pest Control & Chemical Co. (www.flapest.com)
 Address: 526 SE BAYH AVE
 City: LAKE CITY Phone 752-1703

Site Location: Subdivision Cypress Lakes SD
 Lot # _____ Block# _____ Permit # 28387
 Address 615 SW Sweet breeze Dr.

Product used **Active Ingredient** **% Concentration**
 Premise Imidacloprid 0.1%
 Termidor Fipronil 0.12%
 Bora-Care Disodium Octaborate Tetrahydrate 23.0%

Type treatment: Soil Wood

Area Treated Square feet Linear feet Gallons Applied
ADDITION 515 67 50000

As per Florida Building Code 104.2.6 – If soil chemical barrier method for termite prevention is used, final exterior treatment shall be completed prior to final building approval.

If this notice is for the final exterior treatment, initial this line _____.

Date 8-25-10 Time 3:30 Print Technician's Name F254 James Baker

Remarks: _____

Applicator - White Permit File - Canary Permit Holder - Pink
 10/05 ©

GERBANO & AVENY OPEN

OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

This Certificate of Occupancy is issued to the below named permit holder for the building and premises at the below named location, and certifies that the work has been completed in accordance with the Columbia County Building Code.

Parcel Number 33-3S-16-02434-304 Building permit No. 000028387

Use Classification ADD/SFD Fire: 0.00

Permit Holder ISAAC BRATKOVICH Waste: _____

Owner of Building KARL & MELANIE ADAMS Total: 0.00

Location: 615 SW SWEETBREEZE DRIVE

Date: 09/08/2010  Building Inspector



POST IN A CONSPICUOUS PLACE
(Business Places Only)

LAUGLIN LOFSTROM
Columbia County Building Permit Application

V.F. UPDATES NEEDED

For Office Use Only Application # 1002-26 Date Received 2/17 By JW Permit # 28387
Zoning Official BLK Date 23.02.10 Flood Zone X Land Use Res/Dev Zoning RSF-2
FEMA Map # N/A Elevation N/A MFE N/A River N/A Plans Examiner UR Date 2/22/10
Comments _____
 NOC EH Deed or PA Site Plan State Road Info Parent Parcel # _____
 Dev Permit # _____ In Floodway Letter of Auth. from Contractor F W Comp. letter
IMPACT FEES: EMS _____ Fire _____ Corr _____ Road/Code _____
School _____ = TOTAL Additional to existing Dwelling

Septic Permit No. 10-0084m Fax 386-719-4757
Name Authorized Person Signing Permit Samantha Harrington Phone 386-719-7143
Address 125 SW Midtown Pl Ste #101 Lake City, FL 32025
Owners Name Karl + Melanie Adams Phone _____
911 Address 615 SW Sweetbreeze Dr Lake City, FL 32024
Contractors Name Isaac Construction, LLC Phone 386-719-7143
Address 125 SW Midtown Pl Ste #101 Lake City, FL 32025
Fee Simple Owner Name & Address _____
Bonding Co. Name & Address _____
Architect/Engineer Name & Address MARC DISOSWAY P.E., I.C. 41 - ISAAC CONST., LLC
Mortgage Lenders Name & Address CASN

Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progress Energy
Property ID Number 33-35-16-02434-304 Estimated Cost of Construction 16,500.00
Subdivision Name Cypress Lake Lot 4 Block _____ Unit _____ Phase 4
Driving Directions 90W past I-75 turn left on Sweetbreeze around curve site is 2nd road Past Woodduck on left
Number of Existing Dwellings on Property 1

Construction of addition to SFD Total Acreage 1 Lot Size _____
Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive Total Building Height _____
Actual Distance of Structure from Property Lines - Front 51' Side 64.75' Side _____ Rear 30'
Number of Stories 1 Heated Floor Area 541 Total Floor Area _____ Roof Pitch 6A¹²

Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction.

JW called, spoke w/ Samantha 2.23.10

Columbia County Building Permit Application

TIME LIMITATIONS OF APPLICATION : An application for a permit for any proposed work shall be deemed to have been abandoned 180 days after the date of filing, unless such application has been pursued in good faith or a permit has been issued; except that the building official is authorized to grant one or more extensions of time for additional periods not exceeding 90 days each. The extension shall be requested in writing and justifiable cause demonstrated.

TIME LIMITATIONS OF PERMITS: Every permit issued shall become invalid unless the work authorized by such permit is commenced within 180 days after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of 180 days after the time work is commenced. A valid permit receives an approved inspection every 180 days. Work shall be considered not suspended, abandoned or invalid when the permit has received an approved inspection within 180 days of the previous approved inspection.

FLORIDA'S CONSTRUCTION LIEN LAW: Protect Yourself and Your Investment: According to Florida Law, those who work on your property or provide materials, and are not paid-in-full, have a right to enforce their claim for payment against your property. This claim is known as a construction lien. If your contractor fails to pay subcontractors or material suppliers or neglects to make other legally required payments, the people who are owed money may look to your property for payment, even if you have paid your contractor in full. This means if a lien is filed against your property, it could be sold against your will to pay for labor, materials or other services which your contractor may have failed to pay.

NOTICE OF RESPONSIBILITY TO BUILDING PERMITEE: YOU ARE HEREBY NOTIFIED as the recipient of a building permit from Columbia County, Florida, you will be held responsible to the County for any damage to sidewalks and/or road curbs and gutters, concrete features and structures, together with damage to drainage facilities, removal of sod, major changes to lot grades that result in ponding of water, or other damage to roadway and other public infrastructure facilities caused by you or your contractor, subcontractors, agents or representatives in the construction and/or improvement of the building and lot for which this permit is issued. No certificate of occupancy will be issued until all corrective work to these public infrastructures and facilities has been corrected.

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

OWNERS CERTIFICATION: I CERTIFY THAT ALL THE FOREGOING INFORMATION IS ACCURATE AND THAT ALL WORK WILL BE DONE IN COMPLIANCE WITH ALL APPLICABLE LAWS REGULATING CONSTRUCTION AND ZONING.

NOTICE TO OWNER: There are some properties that may have deed restrictions recorded upon them. These restrictions may limit or prohibit the work applied for in your building permit. It may be to your advantage to check and see if your property is encumbered by any restrictions.

(Owners Must Sign All Applications Before Permit Issuance.)


Owners Signature

****OWNER BUILDERS MUST PERSONALLY APPEAR AND SIGN THE BUILDING PERMIT.**

CONTRACTORS AFFIDAVIT: By my signature I understand and agree that I have informed and provided this written statement to the owner of all the above written responsibilities in Columbia County for obtaining this Building Permit including all application and permit time limitations.


Contractor's Signature (Permitee)

Contractor's License Number CBC059323
Columbia County
Competency Card Number _____

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 12 day of February 2010.

Personally known or Produced Identification _____


State of Florida Notary Signature (For the Contractor)

SEAL:



BARBARA C. WEBSTER
MY COMMISSION # DD 800888
EXPIRES: July 2, 2012
Bonded Thru Budget Notary Services


FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Performance Method A

Project Name: 1002008IsaacConstructionAdamsAddition Street: City, State, Zip: , FL , Owner: Nikki & Karl Adams Design Location: FL, Gainesville	Builder Name: Isaac Construction Permit Office: <u>Columbia</u> Permit Number: <u>28387</u> Jurisdiction: <u>221006</u>
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<table style="width:100%;"> <tr> <td>1. New construction or existing</td> <td colspan="2">Addition</td> </tr> <tr> <td>2. Single family or multiple family</td> <td colspan="2">Single-family</td> </tr> <tr> <td>3. Number of units, if multiple family</td> <td colspan="2">1</td> </tr> <tr> <td>4. Number of Bedrooms</td> <td colspan="2">2</td> </tr> <tr> <td>5. Is this a worst case?</td> <td colspan="2">No</td> </tr> <tr> <td>6. Conditioned floor area (ft²)</td> <td colspan="2">522</td> </tr> <tr> <td>7. Windows</td> <td>Description</td> <td>Area</td> </tr> <tr> <td>a. U-Factor:</td> <td>Dbl, U=0.30</td> <td>96.00 ft²</td> </tr> <tr> <td>SHGC:</td> <td>SHGC=0.30</td> <td></td> </tr> <tr> <td>b. U-Factor:</td> <td>N/A</td> <td>ft²</td> </tr> <tr> <td>SHGC:</td> <td></td> <td></td> </tr> <tr> <td>c. U-Factor:</td> <td>N/A</td> <td>ft²</td> </tr> <tr> <td>SHGC:</td> <td></td> <td></td> </tr> <tr> <td>d. U-Factor:</td> <td>N/A</td> <td>ft²</td> </tr> <tr> <td>SHGC:</td> <td></td> <td></td> </tr> <tr> <td>e. U-Factor:</td> <td>N/A</td> <td>ft²</td> </tr> <tr> <td>SHGC:</td> <td></td> <td></td> </tr> <tr> <td>8. Floor Types</td> <td>Insulation</td> <td>Area</td> </tr> <tr> <td>a. Slab-On-Grade Edge Insulation</td> <td>R=0.0</td> <td>522.00 ft²</td> </tr> <tr> <td>b. N/A</td> <td>R=</td> <td>ft²</td> </tr> <tr> <td>c. N/A</td> <td>R=</td> <td>ft²</td> </tr> </table>	1. New construction or existing	Addition		2. Single family or multiple family	Single-family		3. Number of units, if multiple family	1		4. Number of Bedrooms	2		5. Is this a worst case?	No		6. Conditioned floor area (ft ²)	522		7. Windows	Description	Area	a. U-Factor:	Dbl, U=0.30	96.00 ft ²	SHGC:	SHGC=0.30		b. U-Factor:	N/A	ft ²	SHGC:			c. U-Factor:	N/A	ft ²	SHGC:			d. U-Factor:	N/A	ft ²	SHGC:			e. U-Factor:	N/A	ft ²	SHGC:			8. Floor Types	Insulation	Area	a. Slab-On-Grade Edge Insulation	R=0.0	522.00 ft ²	b. N/A	R=	ft ²	c. N/A	R=	ft ²	<table style="width:100%;"> <tr> <td>9. Wall Types</td> <td>Insulation</td> <td>Area</td> </tr> <tr> <td>a. Face Brick - Wood, Exterior</td> <td>R=13.0</td> <td>549.33 ft²</td> </tr> <tr> <td>b. N/A</td> <td>R=</td> <td>ft²</td> </tr> <tr> <td>c. N/A</td> <td>R=</td> <td>ft²</td> </tr> <tr> <td>d. N/A</td> <td>R=</td> <td>ft²</td> </tr> <tr> <td>10. Ceiling Types</td> <td>Insulation</td> <td>Area</td> </tr> <tr> <td>a. Under Attic (Vented)</td> <td>R=30.0</td> <td>522.00 ft²</td> </tr> <tr> <td>b. Knee Wall (Vented)</td> <td>R=30.0</td> <td>87.00 ft²</td> </tr> <tr> <td>c. N/A</td> <td>R=</td> <td>ft²</td> </tr> <tr> <td>11. Ducts</td> <td colspan="2"></td> </tr> <tr> <td>a. Sup: Attic Ret: Attic AH: Interior Sup. R= 6, 110 ft²</td> <td colspan="2"></td> </tr> <tr> <td>12. Cooling systems -</td> <td colspan="2"></td> </tr> <tr> <td>a. Central Unit</td> <td>Cap: 13.0 kBtu/hr</td> <td>SEER: 13</td> </tr> <tr> <td>13. Heating systems -</td> <td colspan="2"></td> </tr> <tr> <td>a. Electric Heat Pump</td> <td>Cap: 13.0 kBtu/hr</td> <td>HSPF: 7.7</td> </tr> <tr> <td>14. Hot water systems</td> <td colspan="2"></td> </tr> <tr> <td>a. Electric</td> <td>Cap: 40 gallons</td> <td>EF: 0.92</td> </tr> <tr> <td>b. Conservation features</td> <td colspan="2">None</td> </tr> <tr> <td>15. Credits</td> <td colspan="2">None</td> </tr> </table>	9. Wall Types	Insulation	Area	a. Face Brick - Wood, Exterior	R=13.0	549.33 ft ²	b. N/A	R=	ft ²	c. N/A	R=	ft ²	d. N/A	R=	ft ²	10. Ceiling Types	Insulation	Area	a. Under Attic (Vented)	R=30.0	522.00 ft ²	b. Knee Wall (Vented)	R=30.0	87.00 ft ²	c. N/A	R=	ft ²	11. Ducts			a. Sup: Attic Ret: Attic AH: Interior Sup. R= 6, 110 ft ²			12. Cooling systems -			a. Central Unit	Cap: 13.0 kBtu/hr	SEER: 13	13. Heating systems -			a. Electric Heat Pump	Cap: 13.0 kBtu/hr	HSPF: 7.7	14. Hot water systems			a. Electric	Cap: 40 gallons	EF: 0.92	b. Conservation features	None		15. Credits	None	
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Glass/Floor Area: 0.184 Total As-Built Modified Loads: 8.62 **PASS**
 Total Baseline Loads: 10.36

<p>I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.</p> <p>PREPARED BY: <u>[Signature]</u> DATE: <u>2/5/10 EVAN BEANSLEY</u></p> <p>I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.</p> <p>OWNER/AGENT: _____ DATE: _____</p>	<p>Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes.</p> <div style="text-align: right;">  </div> <p>BUILDING OFFICIAL: _____ DATE: _____</p>
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PROJECT

Title:	1002008IsaacConstructionAd	Bedrooms:	2	Adress Type:	Lot Information
Building Type:	FLAsBuilt	Bathrooms:	0	Lot #	
Owner:	Nikki & Karl Adams	Conditioned Area:	522	SubDivision:	Cypress Lakes
# of Units:	1	Total Stories:	1	PlatBook:	
Builder Name:	Isaac Construction	Worst Case:	No	Street:	
Permit Office:		Rotate Angle:	0	County:	Columbia
Jurisdiction:		Cross Ventilation:	No	City, State, Zip:	, FL ,
Family Type:	Single-family	Whole House Fan:	No		
New/Existing:	Addition				
Comment:					

CLIMATE

✓	Design Location	TMY Site	IECC Zone	Design Temp 97.5 %	Design Temp 2.5 %	Int Design Temp Winter	Int Design Temp Summer	Heating Degree Days	Design Moisture	Daily Temp Range
_____	FL, Gainesville	FL_GAINESVILLE_REGI	2	32	92	75	70	1305.5	51	Medium

FLOORS

✓	#	Floor Type	Perimeter	R-Value	Area	Tile	Wood	Carpet
_____	1	Slab-On-Grade Edge Insulatio	68.33 ft	0	522 ft²	0	0	1

ROOF

✓	#	Type	Materials	Roof Area	Gable Area	Roof Color	Solar Absor.	Tested	Deck Insul.	Pitch
_____	1	Hip	Composition shingles	584 ft²	0 ft²	Dark	0.96	No	0	26.6 deg

ATTIC

✓	#	Type	Ventilation	Vent Ratio (1 in)	Area	RBS	IRCC
_____	1	Full attic	Vented	303	522 ft²	N	N

CEILING

✓	#	Ceiling Type	R-Value	Area	Framing Frac	Truss Type
_____	1	Knee Wall (Vented)	30	87 ft²	0.11	Wood
_____	2	Under Attic (Vented)	30	522 ft²	0.11	Wood

WALLS

✓	#	Ornt	Adjacent To	Wall Type	Cavity R-Value	Area	Sheathing R-Value	Framing Fraction	Solar Absor.
_____	1	N	Exterior	Face Brick - Wood	13	101.33 ft²	0	0.23	0.75
_____	2	S	Exterior	Face Brick - Wood	13	104 ft²	0	0.23	0.75
_____	3	E	Exterior	Face Brick - Wood	13	16 ft²	0	0.23	0.75
_____	4	W	Exterior	Face Brick - Wood	13	328 ft²	0	0.23	0.75

DOORS

	#	Ornt	Door Type	Storms	U-Value	Area
✓	1	N	Wood	None	0.2	0.1 ft²

WINDOWS

Window orientation below is as entered. Actual orientation is modified by rotate angle shown in "Project" section above.

	#	Ornt	Frame	Panes	NFRC	U-Factor	SHGC	Storms	Area	Overhang		Int Shade	Screening
										Depth	Separation		
✓	1	N	Metal	Double (Clear)	Yes	0.3	0.3	N	15 ft²	0 ft 18 in	0 ft 18 in	HERS 2006	None
	2	S	Metal	Double (Clear)	Yes	0.3	0.3	N	30 ft²	0 ft 0 in	0 ft 0 in	HERS 2006	None
	3	W	Metal	Double (Clear)	Yes	0.3	0.3	N	45 ft²	0 ft 18 in	0 ft 18 in	HERS 2006	None
	4	W	Metal	Double (Clear)	Yes	0.3	0.3	N	6 ft²	0 ft 18 in	0 ft 18 in	HERS 2006	None

INFILTRATION & VENTING

	Method	SLA	CFM 50	ACH 50	ELA	EqLA	---- Forced Ventilation ----		Run Time	Fan
							Supply CFM	Exhaust CFM	Fraction	Watts
✓	Default	0.00050	685	9.84	37.6	70.7	0 cfm	0 cfm	0	0

COOLING SYSTEM

	#	System Type	Subtype	Efficiency	Capacity	Air Flow	SHR	Ductless
✓	1	Central Unit	None	SEER: 13	13 kBtu/hr	390 cfm	0.75	

HEATING SYSTEM

	#	System Type	Subtype	Efficiency	Capacity	Ductless
✓	1	Electric Heat Pump	None	HSPF: 7.7	13 kBtu/hr	

HOT WATER SYSTEM

	#	System Type	EF	Cap	Use	SetPnt	Conservation
✓	1	Electric	0.92	40 gal	50 gal	120 deg	None

SOLAR HOT WATER SYSTEM

	FSEC	Cert #	Company Name	System Model #	Collector Model #	Collector Area	Storage Volume	FEF
✓			None			ft²		

DUCTS

	#	---- Supply ----		---- Return ----		Leakage Type	Air Handler	CFM 25	Percent Leakage	QN	RLF
		Location	R-Value	Area	Location	Area					
✓	1	Attic	6	110 ft²	Attic	1 ft²	Default Leakage	Interior			

TEMPERATURES

Programable Thermostat: N

Ceiling Fans:

Cooling	<input checked="" type="checkbox"/>	Jan	<input checked="" type="checkbox"/>	Feb	<input checked="" type="checkbox"/>	Mar	<input checked="" type="checkbox"/>	Apr	<input checked="" type="checkbox"/>	May	<input checked="" type="checkbox"/>	Jun	<input checked="" type="checkbox"/>	Jul	<input checked="" type="checkbox"/>	Aug	<input checked="" type="checkbox"/>	Sep	<input checked="" type="checkbox"/>	Oct	<input checked="" type="checkbox"/>	Nov	<input checked="" type="checkbox"/>	Dec	<input checked="" type="checkbox"/>
Heating	<input checked="" type="checkbox"/>	Jan	<input checked="" type="checkbox"/>	Feb	<input checked="" type="checkbox"/>	Mar	<input checked="" type="checkbox"/>	Apr	<input checked="" type="checkbox"/>	May	<input checked="" type="checkbox"/>	Jun	<input checked="" type="checkbox"/>	Jul	<input checked="" type="checkbox"/>	Aug	<input checked="" type="checkbox"/>	Sep	<input checked="" type="checkbox"/>	Oct	<input checked="" type="checkbox"/>	Nov	<input checked="" type="checkbox"/>	Dec	<input checked="" type="checkbox"/>
Venting	<input checked="" type="checkbox"/>	Jan	<input checked="" type="checkbox"/>	Feb	<input checked="" type="checkbox"/>	Mar	<input checked="" type="checkbox"/>	Apr	<input checked="" type="checkbox"/>	May	<input checked="" type="checkbox"/>	Jun	<input checked="" type="checkbox"/>	Jul	<input checked="" type="checkbox"/>	Aug	<input checked="" type="checkbox"/>	Sep	<input checked="" type="checkbox"/>	Oct	<input checked="" type="checkbox"/>	Nov	<input checked="" type="checkbox"/>	Dec	<input checked="" type="checkbox"/>

Thermostat Schedule: HERS 2006 Reference

Schedule Type		1	2	3	4	5	6	7	8	9	10	11	12
Cooling (WD)	AM	78	78	78	78	78	78	78	78	78	78	78	78
	PM	78	78	78	78	78	78	78	78	78	78	78	78
Cooling (WEH)	AM	78	78	78	78	78	78	78	78	78	78	78	78
	PM	78	78	78	78	78	78	78	78	78	78	78	78
Heating (WD)	AM	68	68	68	68	68	68	68	68	68	68	68	68
	PM	68	68	68	68	68	68	68	68	68	68	68	68
Heating (WEH)	AM	68	68	68	68	68	68	68	68	68	68	68	68
	PM	68	68	68	68	68	68	68	68	68	68	68	68

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE INDEX* = 83

The lower the EnergyPerformance Index, the more efficient the home.

, , FL,

<p>1. New construction or existing 2. Single family or multiple family 3. Number of units, if multiple family 4. Number of Bedrooms 5. Is this a worst case? 6. Conditioned floor area (ft²)</p>	<p>Addition Single-family 1 2 No 522</p>	<table border="0" style="width: 100%;"> <tr> <th style="text-align: left;">Description</th> <th style="text-align: left;">Area</th> </tr> <tr> <td>a. U-Factor: Dbl, U=0.30 SHGC: SHGC=0.30</td> <td>96.00 ft²</td> </tr> <tr> <td>b. U-Factor: N/A SHGC:</td> <td>ft²</td> </tr> <tr> <td>c. U-Factor: N/A SHGC:</td> <td>ft²</td> </tr> <tr> <td>d. U-Factor: N/A SHGC:</td> <td>ft²</td> </tr> <tr> <td>e. U-Factor: N/A SHGC:</td> <td>ft²</td> </tr> </table>	Description	Area	a. U-Factor: Dbl, U=0.30 SHGC: SHGC=0.30	96.00 ft ²	b. U-Factor: N/A SHGC:	ft ²	c. U-Factor: N/A SHGC:	ft ²	d. U-Factor: N/A SHGC:	ft ²	e. U-Factor: N/A SHGC:	ft ²	<p>9. Wall Types a. Face Brick - Wood, Exterior b. N/A c. N/A d. N/A</p> <p>10. Ceiling Types a. Under Attic (Vented) b. Knee Wall (Vented) c. N/A</p> <p>11. Ducts a. Sup: Attic Ret: Attic AH: Interior Sup. R= 6, 110 ft²</p> <p>12. Cooling systems - a. Central Unit Cap: 13.0 kBtu/hr SEER: 13</p> <p>13. Heating systems - a. Electric Heat Pump Cap: 13.0 kBtu/hr HSPF: 7.7</p> <p>14. Hot water systems a. Electric Cap: 40 gallons EF: 0.92 b. Conservation features None</p> <p>15. Credits None</p>
Description	Area														
a. U-Factor: Dbl, U=0.30 SHGC: SHGC=0.30	96.00 ft ²														
b. U-Factor: N/A SHGC:	ft ²														
c. U-Factor: N/A SHGC:	ft ²														
d. U-Factor: N/A SHGC:	ft ²														
e. U-Factor: N/A SHGC:	ft ²														
<p>8. Floor Types a. Slab-On-Grade Edge Insulation b. N/A c. N/A</p>	<table border="0" style="width: 100%;"> <tr> <th style="text-align: left;">Insulation</th> <th style="text-align: left;">Area</th> </tr> <tr> <td>a. Slab-On-Grade Edge Insulation R=0.0</td> <td>522.00 ft²</td> </tr> <tr> <td>b. N/A R=</td> <td>ft²</td> </tr> <tr> <td>c. N/A R=</td> <td>ft²</td> </tr> </table>	Insulation	Area	a. Slab-On-Grade Edge Insulation R=0.0	522.00 ft ²	b. N/A R=	ft ²	c. N/A R=	ft ²						
Insulation	Area														
a. Slab-On-Grade Edge Insulation R=0.0	522.00 ft ²														
b. N/A R=	ft ²														
c. N/A R=	ft ²														

I certify that this home has complied with the Florida Energy Efficiency Code for Building Construction through the above energy saving features which will be installed (or exceeded) in this home before final inspection. Otherwise, a new EPL Display Card will be completed based on installed Code compliant features.

Builder Signature: _____ Date: _____

Address of New Home: _____ City/FL Zip: _____



*Note: The home's estimated Energy Performance Index is only available through the EnergyGauge USA - FlaRes2008 computer program. This is not a Building Energy Rating. If your Index is below 100, your home may qualify for incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at (321) 638-1492 or see the Energy Gauge web site at energygauge.com for information and a list of certified Raters. For information about Florida's Energy Efficiency Code for Building Construction, contact the

**Label required by Section 13-104.4.5 of the Florida Building Code, Building, or Section B2.1.1 of Appendix G of the Florida Building Code, Residential, if not DEFAULT.

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE INDEX* = 83

The lower the EnergyPerformance Index, the more efficient the home.

, , FL,

<p>1. New construction or existing 2. Single family or multiple family 3. Number of units, if multiple family 4. Number of Bedrooms 5. Is this a worst case? 6. Conditioned floor area (ft²)</p>	<p>Addition Single-family 1 2 No 522</p>	<table border="0" style="width: 100%;"> <tr> <th style="text-align: left;">Description</th> <th style="text-align: left;">Area</th> </tr> <tr> <td>a. U-Factor: SHGC:</td> <td>96.00 ft²</td> </tr> <tr> <td>b. U-Factor: SHGC:</td> <td>ft²</td> </tr> <tr> <td>c. U-Factor: SHGC:</td> <td>ft²</td> </tr> <tr> <td>d. U-Factor: SHGC:</td> <td>ft²</td> </tr> <tr> <td>e. U-Factor: SHGC:</td> <td>ft²</td> </tr> </table>	Description	Area	a. U-Factor: SHGC:	96.00 ft ²	b. U-Factor: SHGC:	ft ²	c. U-Factor: SHGC:	ft ²	d. U-Factor: SHGC:	ft ²	e. U-Factor: SHGC:	ft ²	<p>9. Wall Types a. Face Brick - Wood, Exterior b. N/A c. N/A d. N/A</p> <p>10. Ceiling Types a. Under Attic (Vented) b. Knee Wall (Vented) c. N/A</p> <p>11. Ducts a. Sup: Attic Ret: Attic AH: Interior Sup. R= 6, 110 ft²</p> <p>12. Cooling systems - a. Central Unit</p> <p>13. Heating systems - a. Electric Heat Pump</p> <p>14. Hot water systems a. Electric b. Conservation features None</p> <p>15. Credits</p>	<table border="0" style="width: 100%;"> <tr> <th style="text-align: left;">Insulation</th> <th style="text-align: left;">Area</th> </tr> <tr> <td>R=13.0</td> <td>549.33 ft²</td> </tr> <tr> <td>R=</td> <td>ft²</td> </tr> <tr> <td>R=</td> <td>ft²</td> </tr> <tr> <td>R=</td> <td>ft²</td> </tr> <tr> <th style="text-align: left;">Insulation</th> <th style="text-align: left;">Area</th> </tr> <tr> <td>R=30.0</td> <td>522.00 ft²</td> </tr> <tr> <td>R=30.0</td> <td>87.00 ft²</td> </tr> <tr> <td>R=</td> <td>ft²</td> </tr> </table> <p>Cap: 13.0 kBtu/hr SEER: 13</p> <p>Cap: 13.0 kBtu/hr HSPF: 7.7</p> <p>Cap: 40 gallons EF: 0.92</p> <p style="text-align: right;">None</p>	Insulation	Area	R=13.0	549.33 ft ²	R=	ft ²	R=	ft ²	R=	ft ²	Insulation	Area	R=30.0	522.00 ft ²	R=30.0	87.00 ft ²	R=	ft ²
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Builder Signature: _____ Date: _____

Address of New Home: _____ City/FL Zip: _____



Department of Community Affairs at (850) 487-1824.

**Label required by Section 13-104.4.5 of the Florida Building Code, Building, or Section B2.1.1 of Appendix G of the Florida Building Code, Residential, if not DEFAULT.

Residential System Sizing Calculation

Summary

Nikki & Karl Adams

Project Title:
1002008IsaacConstructionAdamsAddition

Class 3 Rating
Registration No. 0
Climate: North

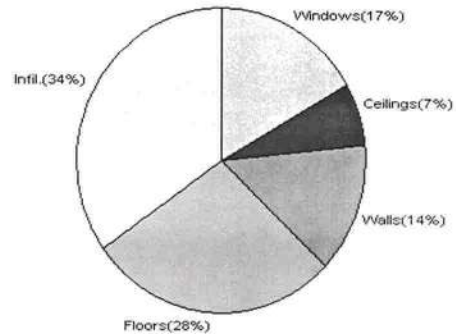
2/5/2010

Location for weather data: Gainesville - Defaults: Latitude(29) Altitude(152 ft.) Temp Range(M)					
Humidity data: Interior RH (50%) Outdoor wet bulb (77F) Humidity difference(54gr.)					
Winter design temperature	33	F	Summer design temperature	92	F
Winter setpoint	70	F	Summer setpoint	75	F
Winter temperature difference	37	F	Summer temperature difference	17	F
Total heating load calculation	10592	Btuh	Total cooling load calculation	11010	Btuh
Submitted heating capacity	% of calc	Btuh	Submitted cooling capacity	% of calc	Btuh
Total (Electric Heat Pump)	122.7	13000	Sensible (SHR = 0.75)	114.6	9750
Heat Pump + Auxiliary(0.0kW)	122.7	13000	Latent	129.8	3250
			Total (Electric Heat Pump)	118.1	13000

WINTER CALCULATIONS

Winter Heating Load (for 522 sqft)

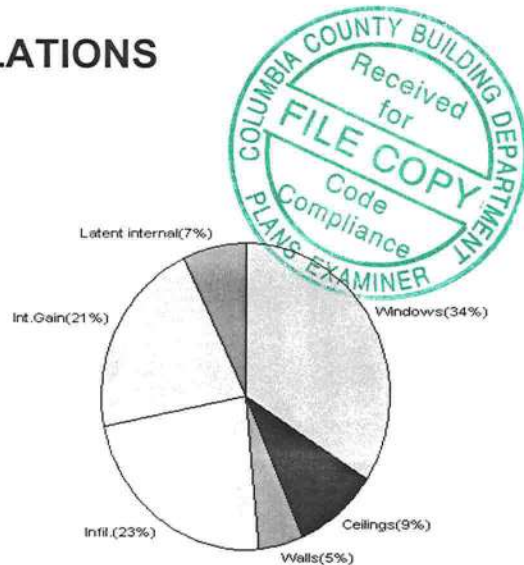
Load component	Load	
Window total	96 sqft	1776 Btuh
Wall total	450 sqft	1478 Btuh
Door total	0 sqft	0 Btuh
Ceiling total	609 sqft	718 Btuh
Floor total	68 sqft	2983 Btuh
Infiltration	90 cfm	3637 Btuh
Duct loss		0 Btuh
Subtotal		10592 Btuh
Ventilation	0 cfm	0 Btuh
TOTAL HEAT LOSS		10592 Btuh



SUMMER CALCULATIONS

Summer Cooling Load (for 522 sqft)

Load component	Load	
Window total	96 sqft	3751 Btuh
Wall total	450 sqft	559 Btuh
Door total	0 sqft	0 Btuh
Ceiling total	609 sqft	1009 Btuh
Floor total		0 Btuh
Infiltration	47 cfm	868 Btuh
Internal gain		2320 Btuh
Duct gain		0 Btuh
Sens. Ventilation	0 cfm	0 Btuh
Total sensible gain		8506 Btuh
Latent gain(ducts)		0 Btuh
Latent gain(infiltration)		1704 Btuh
Latent gain(ventilation)		0 Btuh
Latent gain(internal/occupants/other)		800 Btuh
Total latent gain		2504 Btuh
TOTAL HEAT GAIN		11010 Btuh



For Florida residences only

EnergyGauge® System Sizing

PREPARED BY:

DATE: 2/5/10 EVAN BEANSCOEY

System Sizing Calculations - Winter

Residential Load - Whole House Component Details

Nikki & Karl Adams
 , FL

Project Title:
 1002008IsaacConstructionAdamsAddition

Class 3 Rating
 Registration No. 0
 Climate: North

Reference City: Gainesville (Defaults) Winter Temperature Difference: 37.0 F
 This calculation is for Worst Case. The house has been rotated 315 degrees.

2/5/2010

Component Loads for Whole House
--

Window	Panels/SHGC/Frame/U	Orientation	Area(sqft) X	HTM=	Load
1	2, SHGC=0.5, Metal, 0.50	NW	15.0	18.5	278 Btuh
2	2, SHGC=0.5, Metal, 0.50	SE	30.0	18.5	555 Btuh
3	2, SHGC=0.5, Metal, 0.50	SW	45.0	18.5	832 Btuh
4	2, SHGC=0.5, Metal, 0.50	SW	6.0	18.5	111 Btuh
Window Total			96(sqft)		1776 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Face Brick - Wood - Ext(0.09)	13.0	450	3.3	1478 Btuh
Wall Total			450		1478 Btuh
Ceilings	Type/Color/Surface	R-Value	Area X	HTM=	Load
1	Vented Attic/D/Shin)	30.0	522	1.2	615 Btuh
2	Vented Attic/D/Shin)	30.0	87	1.2	103 Btuh
Ceiling Total			609		718Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab On Grade	0	68.3 ft(p)	43.7	2983 Btuh
Floor Total			68		2983 Btuh
Zone Envelope Subtotal:					6955 Btuh
Infiltration	Type	ACH X	Zone Volume	CFM=	Load
	Natural	1.29	4176	89.8	3637 Btuh
Ductload	Unsealed, R6.0, Supply(Attic), Return(Attic)			(DLM of 0.00)	0 Btuh
Zone #1	Sensible Zone Subtotal				10592 Btuh

WHOLE HOUSE TOTALS

	Subtotal Sensible	10592 Btuh
	Ventilation Sensible	0 Btuh
	Total Btuh Loss	10592 Btuh

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
 (Frame types - metal, wood or insulated metal)
 (U - Window U-Factor or 'DEF' for default)
 (HTM - ManualJ Heat Transfer Multiplier)

Key: Floor size (perimeter(p) for slab-on-grade or area for all other floor types)



For Florida residences only

System Sizing Calculations - Winter

Residential Load - Room by Room Component Details

Nikki & Karl Adams

Project Title:

Class 3 Rating

1002008IsaacConstructionAdamsAddition

Registration No. 0

, FL

Climate: North

Reference City: Gainesville (Defaults) Winter Temperature Difference: 37.0 F

2/5/2010

This calculation is for Worst Case. The house has been rotated 315 degrees.

Component Loads for Zone #1: Main						
Window	Panes/SHGC/Frame/U	Orientation	Area(sqft)	X	HTM=	Load
1	2, SHGC=0.5, Metal, 0.50	NW	15.0		18.5	278 Btuh
2	2, SHGC=0.5, Metal, 0.50	SE	30.0		18.5	555 Btuh
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Ceiling Total			609			718Btuh
Floors	Type	R-Value	Size	X	HTM=	Load
1	Slab On Grade	0	68.3 ft(p)		43.7	2983 Btuh
Floor Total			68			2983 Btuh
Zone Envelope Subtotal:						6955 Btuh
Infiltration	Type	ACH X	Zone Volume	CFM=		Load
	Natural	1.29	4176	89.8		3637 Btuh
Ductload	Unsealed, R6.0, Supply(Attic), Return(Attic) (DLM of 0.00)					0 Btuh
Zone #1	Sensible Zone Subtotal					10592 Btuh

WHOLE HOUSE TOTALS

	Subtotal Sensible	10592 Btuh
	Ventilation Sensible	0 Btuh
	Total Btuh Loss	10592 Btuh

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
 (Frame types - metal, wood or insulated metal)
 (U - Window U-Factor or 'DEF' for default)
 (HTM - ManualJ Heat Transfer Multiplier)



Key: Floor size (perimeter(p) for slab-on-grade or area for all other floor types)

For Florida residences only

System Sizing Calculations - Summer

Residential Load - Whole House Component Details

Nikki & Karl Adams

Project Title:

Class 3 Rating

1002008IsaacConstructionAdamsAddition

Registration No. 0

, FL

Climate: North

Reference City: Gainesville (Defaults) Summer Temperature Difference: 17.0 F

2/5/2010

This calculation is for Worst Case. The house has been rotated 315 degrees.

Component Loads for Whole House

Window	Type*		Overhang		Window Area(sqft)			HTM		Load
	Pn/SHGC/U/InSh/ExSh/IS	Ornt	Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded	
1	2, SHGC=0.5, 0.50, None,N,N	NW	1.5ft.	6ft.	15.0	0.0	15.0	19	42	634 Btuh
2	2, SHGC=0.5, 0.50, None,N,N	SE	0ft.	0ft.	30.0	0.0	30.0	19	44	1324 Btuh
3	2, SHGC=0.5, 0.50, None,N,N	SW	1.5ft.	6ft.	45.0	13.7	31.3	19	44	1642 Btuh
4	2, SHGC=0.5, 0.50, None,N,N	SW	1.5ft.	3ft.	6.0	4.6	1.4	19	44	150 Btuh
Window Total					96 (sqft)					3751 Btuh
Walls	Type		R-Value/U-Value		Area(sqft)		HTM		Load	
1	Face Brick - Wood - Ext		13.0/0.09		450.0		1.2		559 Btuh	
Wall Total					450 (sqft)				559 Btuh	
Ceilings	Type/Color/Surface		R-Value		Area(sqft)		HTM		Load	
1	Vented Attic/DarkShingle		30.0		522.0		1.7		864 Btuh	
2	Vented Attic/DarkShingle		30.0		87.0		1.7		144 Btuh	
Ceiling Total					609 (sqft)				1009 Btuh	
Floors	Type		R-Value		Size		HTM		Load	
1	Slab On Grade		0.0		68 (ft(p))		0.0		0 Btuh	
Floor Total					68.3 (sqft)				0 Btuh	
Zone Envelope Subtotal:									5318 Btuh	
Infiltration	Type		ACH		Volume(cuft)		CFM=		Load	
	SensibleNatural		0.67		4176		46.6		868 Btuh	
Internal gain		Occupants	Btuh/occupant		Appliance		Load			
		4	X 230 +		1400		2320 Btuh			
Duct load	Unsealed, R6.0, Supply(Attic), Return(Attic)							DGM = 0.00		0.0 Btuh
Sensible Zone Load									8506 Btuh	

Manual J Summer Calculations

Residential Load - Component Details (continued)

Nikki & Karl Adams
 , FL

Project Title:
 1002008IsaacConstructionAdamsAddition

Class 3 Rating
 Registration No. 0
 Climate: North

2/5/2010

WHOLE HOUSE TOTALS

Whole House Totals for Cooling	Sensible Envelope Load All Zones	8506 Btuh
	Sensible Duct Load	0 Btuh
	Total Sensible Zone Loads	8506 Btuh
	Sensible ventilation	0 Btuh
	Blower	0 Btuh
	Total sensible gain	8506 Btuh
	Latent infiltration gain (for 54 gr. humidity difference)	1704 Btuh
	Latent ventilation gain	0 Btuh
	Latent duct gain	0 Btuh
	Latent occupant gain (4 people @ 200 Btuh per person)	800 Btuh
	Latent other gain	0 Btuh
	Latent total gain	2504 Btuh
	TOTAL GAIN	11010 Btuh

*Key: Window types (Pn - Number of panes of glass)
 (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
 (U - Window U-Factor or 'DEF' for default)
 (InSh - Interior shading device: none(N), Blinds(B), Draperies(D) or Roller Shades(R))
 (ExSh - Exterior shading device: none(N) or numerical value)
 (BS - Insect screen: none(N), Full(F) or Half(H))
 (Ornt - compass orientation)



For Florida residences only

System Sizing Calculations - Summer

Residential Load - Room by Room Component Details

Nikki & Karl Adams

Project Title:

Class 3 Rating

1002008IsaacConstructionAdamsAddition

Registration No. 0

, FL

Climate: North

Reference City: Gainesville (Defaults) Summer Temperature Difference: 17.0 F

2/5/2010

This calculation is for Worst Case. The house has been rotated 315 degrees.

Component Loads for Zone #1: Main

Window	Type*			Overhang		Window Area(sqft)			HTM		Load
	Pn/SHGC/U/InSh/ExSh/IS	Ornt		Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded	
1	2, SHGC=0.5, 0.50, None,N,N	NW		1.5ft.	6ft.	15.0	0.0	15.0	19	42	634 Btuh
2	2, SHGC=0.5, 0.50, None,N,N	SE		0ft.	0ft.	30.0	0.0	30.0	19	44	1324 Btuh
3	2, SHGC=0.5, 0.50, None,N,N	SW		1.5ft.	6ft.	45.0	13.7	31.3	19	44	1642 Btuh
4	2, SHGC=0.5, 0.50, None,N,N	SW		1.5ft.	3ft.	6.0	4.6	1.4	19	44	150 Btuh
Window Total						96 (sqft)					3751 Btuh
Walls	Type			R-Value/U-Value		Area(sqft)		HTM		Load	
1	Face Brick - Wood - Ext			13.0/0.09		450.0		1.2		559 Btuh	
Wall Total						450 (sqft)				559 Btuh	
Ceilings	Type/Color/Surface			R-Value		Area(sqft)		HTM		Load	
1	Vented Attic/DarkShingle			30.0		522.0		1.7		864 Btuh	
2	Vented Attic/DarkShingle			30.0		87.0		1.7		144 Btuh	
Ceiling Total						609 (sqft)				1009 Btuh	
Floors	Type			R-Value		Size		HTM		Load	
1	Slab On Grade			0.0		68 (ft(p))		0.0		0 Btuh	
Floor Total						68.3 (sqft)				0 Btuh	
Zone Envelope Subtotal:										5318 Btuh	
Infiltration	Type			ACH		Volume(cuft)		CFM=		Load	
	SensibleNatural			0.67		4176		46.6		868 Btuh	
Internal gain				Occupants		Btuh/occupant		Appliance		Load	
				4		X 230 +		1400		2320 Btuh	
Duct load	Unsealed, R6.0, Supply(Attic), Return(Attic)								DGM = 0.00		0.0 Btuh
Sensible Zone Load										8506 Btuh	

Manual J Summer Calculations

Residential Load - Component Details (continued)

Nikki & Karl Adams
 , FL

Project Title:
 1002008IsaacConstructionAdamsAddition

Class 3 Rating
 Registration No. 0
 Climate: North

2/5/2010

WHOLE HOUSE TOTALS

Whole House Totals for Cooling	Sensible Envelope Load All Zones	8506 Btuh
	Sensible Duct Load	0 Btuh
	Total Sensible Zone Loads	8506 Btuh
	Sensible ventilation	0 Btuh
	Blower	0 Btuh
	Total sensible gain	8506 Btuh
	Latent infiltration gain (for 54 gr. humidity difference)	1704 Btuh
	Latent ventilation gain	0 Btuh
	Latent duct gain	0 Btuh
	Latent occupant gain (4 people @ 200 Btuh per person)	800 Btuh
	Latent other gain	0 Btuh
	Latent total gain	2504 Btuh
	TOTAL GAIN	11010 Btuh

*Key: Window types (Pn - Number of panes of glass)
 (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
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 (InSh - Interior shading device: none(N), Blinds(B), Draperies(D) or Roller Shades(R))
 (ExSh - Exterior shading device: none(N) or numerical value)
 (BS - Insect screen: none(N), Full(F) or Half(H))
 (Ornt - compass orientation)



For Florida residences only

Residential Window Diversity

MidSummer

Nikki & Karl Adams
 , FL

Project Title:
 1002008IsaacConstructionAdamsAddition

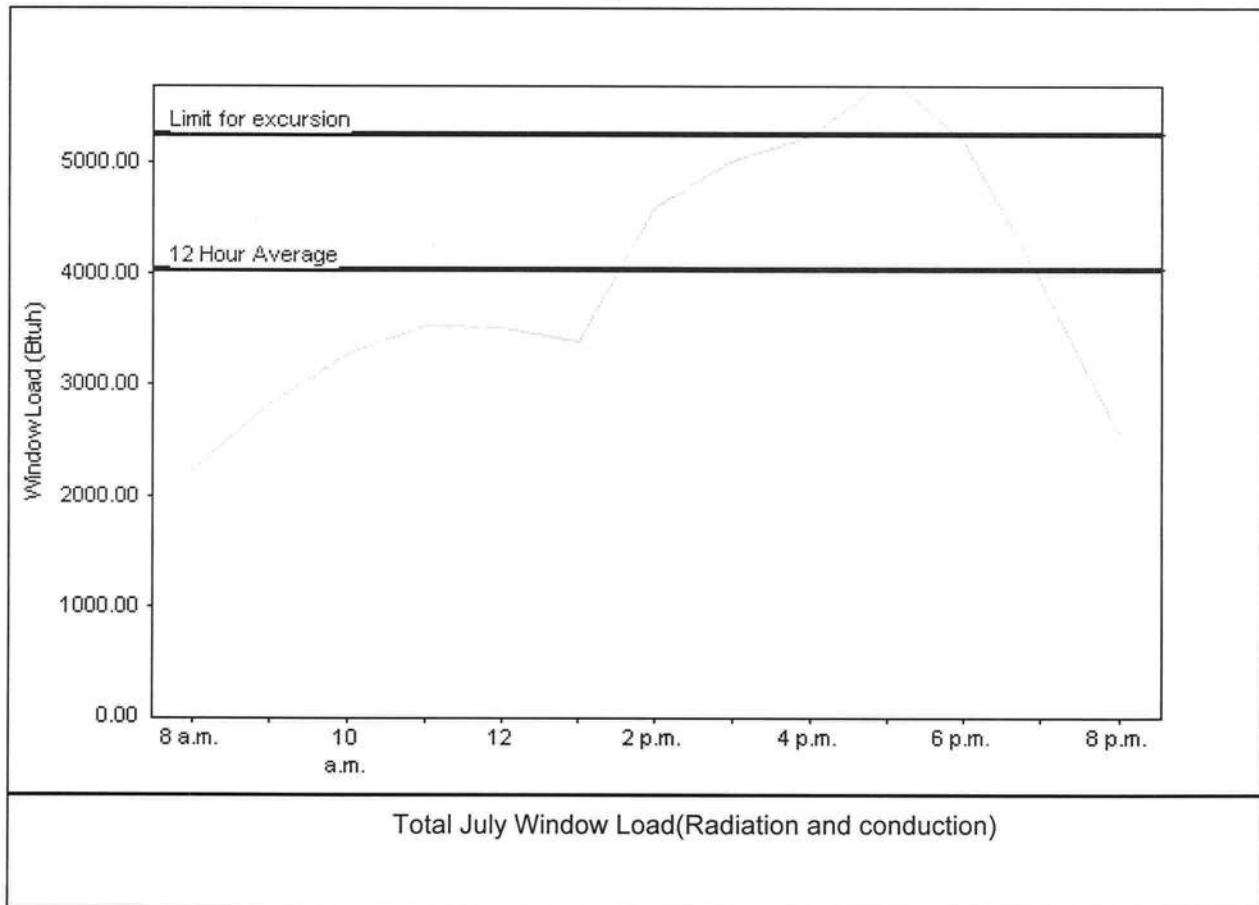
Class 3 Rating
 Registration No. 0
 Climate: North

2/5/2010

Weather data for: Gainesville - Defaults

Summer design temperature	92 F	Average window load for July	4040 Btuh
Summer setpoint	75 F	Peak window load for July	5777 Btuh
Summer temperature difference	17 F	Excursion limit(130% of Ave.)	5251 Btuh
Latitude	29 North	Window excursion (July)	526 Btuh

WINDOW Average and Peak Loads



Warning: This application has glass areas that produce relatively large heat gains for part of the day. Variable air volume devices may be required to overcome spikes in solar gain for one or more rooms. A zoned system may be required or some rooms may require zone control.

EnergyGauge® System Sizing for Florida residences only
 PREPARED BY: [Signature]
 DATE: 2/5/10 EVAN BEAMSLY



SUBCONTRACTOR VERIFICATION FORM

Highlighted: Need update

APPLICATION NUMBER 1002-26 CONTRACTOR Isaac Construction PHONE 386-719-7143

THIS FORM MUST BE SUBMITTED PRIOR TO THE ISSUANCE OF A PERMIT

In Columbia County one permit will cover all trades doing work at the permitted site. It is REQUIRED that we have records of the subcontractors who actually did the trade specific work under the permit. Per Florida Statute 440 and Ordinance 89-6, a contractor shall require all subcontractors to provide evidence of workers' compensation or exemption, general liability insurance and a valid Certificate of Competency license in Columbia County.

Any changes, the permitted contractor is responsible for the corrected form being submitted to this office prior to the start of that subcontractor beginning any work. Violations will result in stop work orders and/or fines.

Table with 4 columns: Trade (ELECTRICAL, MECHANICAL/A/C, PLUMBING/GAS, ROOFING, SHEET METAL, FIRE SYSTEM/SPRINKLER, SOLAR), Print Name, License #, Signature, Phone #.

Table with 4 columns: Specialty License, License Number, Sub Contractors Printed Name, Sub-Contractors Signature.

F. S. 440.103 Building permits; identification of minimum premium policy.--Every employer shall, as a condition to applying for and receiving a building permit, show proof and certify to the permit issuer that it has secured compensation for its employees under this chapter as provided in ss. 440.10 and 440.38, and shall be presented each time the employer applies for a building permit.

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<input checked="" type="checkbox"/> ELECTRICAL <i>JTW</i>	Print Name <u>Michael S. Conner</u> License #: <u>ER 13013192</u>	Signature <u><i>Michael S. Conner</i></u> Phone #: <u>397-0909</u>
<input checked="" type="checkbox"/> MECHANICAL/ A/C <i>JTW</i>	Print Name <u>DAN HALL</u> License #: <u>CAC057424</u>	Signature <u><i>[Signature]</i></u> Phone #: <u>755-9792</u>
PLUMBING/ GAS	Print Name <u>N/A</u> License #: <u>N/A</u>	Signature _____ Phone #: <u>N/A</u>
<input checked="" type="checkbox"/> ROOFING NEED W.C.-EL	Print Name <u>Caleb Laughlin</u> License #: <u>CEC1327718</u>	Signature <u><i>[Signature]</i></u> Phone #: <u>867-1439</u>
SHEET METAL	Print Name <u>N/A</u> License #: <u>N/A</u>	Signature _____ Phone #: <u>N/A</u>
FIRE SYSTEM/ SPRINKLER	Print Name <u>N/A</u> License #: <u>N/A</u>	Signature _____ Phone #: <u>N/A</u>
SOLAR	Print Name <u>N/A</u> License #: <u>N/A</u>	Signature _____ Phone #: <u>N/A</u>

Specialty License	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
<input checked="" type="checkbox"/> MASON <u>867-9077</u>	<u>000720</u>	<u>Donald Roberts</u>	<u><i>[Signature]</i></u>
<input checked="" type="checkbox"/> CONCRETE FINISHER <u>622-0259</u>	<u>000048</u>	<u>BEN LOFSTROM</u>	<u><i>[Signature]</i></u>
<input checked="" type="checkbox"/> FRAMING <u>Isaac</u>		<u>ISAC BRATKOVICH</u>	<u><i>[Signature]</i></u>
<input checked="" type="checkbox"/> INSULATION <u>Isaac</u>		<u>ISAC BRATKOVICH</u>	<u><i>[Signature]</i></u>
<input checked="" type="checkbox"/> STUCCO <u>Isaac</u>		<u>ISAC BRATKOVICH</u>	<u><i>[Signature]</i></u>
<input checked="" type="checkbox"/> DRYWALL <u>Isaac</u>		<u>ISAC BRATKOVICH</u>	<u><i>[Signature]</i></u>
<input checked="" type="checkbox"/> PLASTER <u>Isaac</u>		<u>ISAC BRATKOVICH</u>	<u><i>[Signature]</i></u>
CABINET INSTALLER	<u>N/A</u>		
<input checked="" type="checkbox"/> PAINTING <u>466-5529</u>	<u>000219</u>	<u>BILL HART</u>	<u><i>[Signature]</i></u>
ACOUSTICAL CEILING	<u>N/A</u>		
<input checked="" type="checkbox"/> GLASS <u>Isaac</u>		<u>ISAC BRATKOVICH</u>	<u><i>[Signature]</i></u>
CERAMIC TILE	<u>N/A</u>		
<input checked="" type="checkbox"/> FLOOR COVERING <u>Isaac</u>		<u>ISAC BRATKOVICH</u>	<u><i>[Signature]</i></u>
ALUM/VINYL SIDING	<u>N/A</u>		
GARAGE DOOR	<u>N/A</u>		
METAL BLDG ERECTOR	<u>N/A</u>		

F. S. 440.103 Building permits; identification of minimum premium policy.--Every employer shall, as a condition to applying for and receiving a building permit, show proof and certify to the permit issuer that it has secured compensation for its employees under this chapter as provided in ss. 440.10 and 440.38, and shall be presented each time the employer applies for a building permit.

02-23-10;10:19AM;

386 758-2187

1/ 1

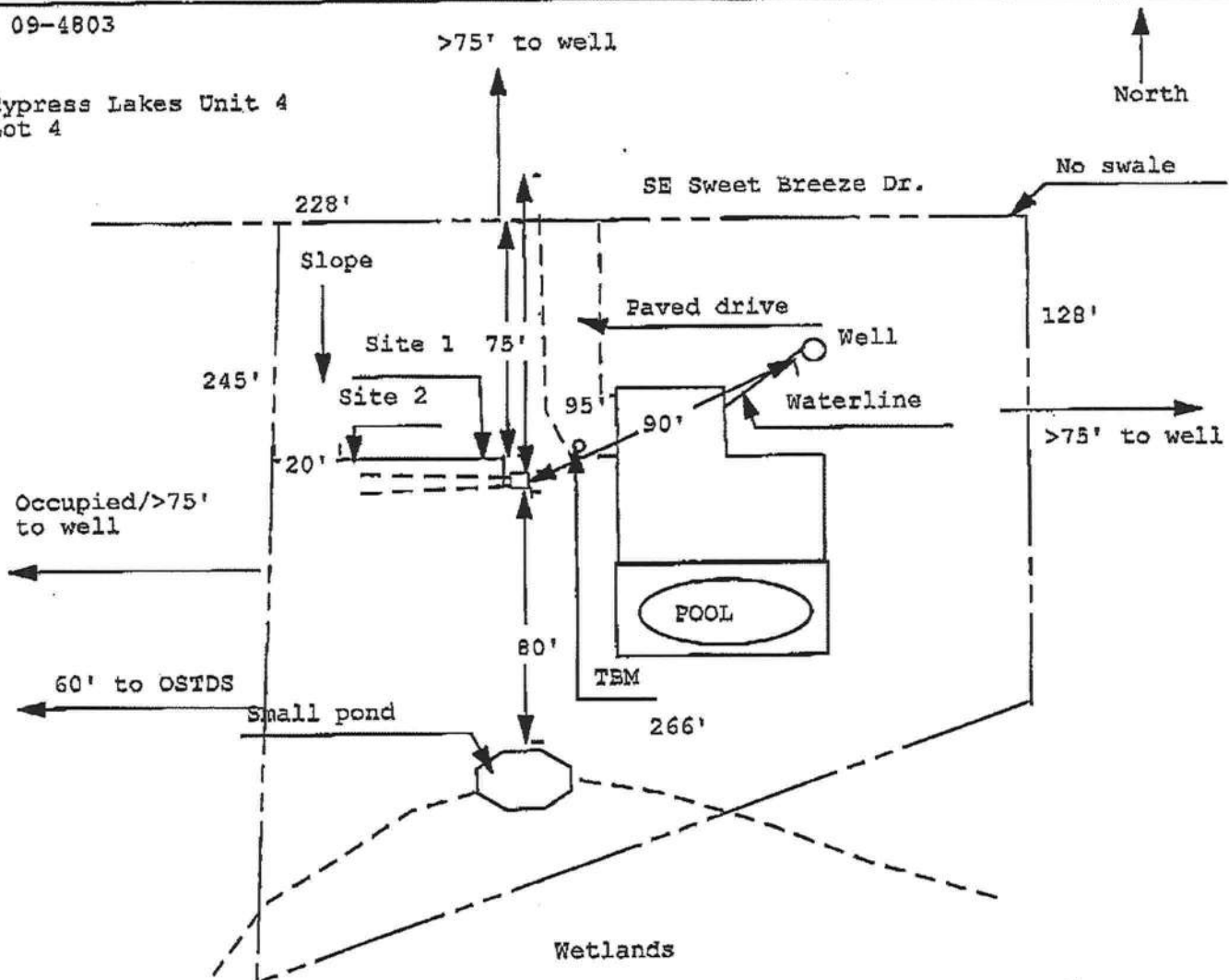
Application for Onsite Sewage Disposal System Construction Permit, Part II Site Plan

Permit Application Number: 10-0084M

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

CR# 09-4803

Cypress Lakes Unit 4
Lot 4



1 inch = 50 feet

Site Plan Submitted By Paul Lloyd Date 2/5/10
Plan Approved Not Approved Date 2/22/10

By [Signature] **Columbia CHD** CPRU

Notes: _____

[Signature]

NOTICE OF COMMENCEMENT FORM
COLUMBIA COUNTY, FLORIDA

THIS DOCUMENT MUST BE RECORDED AT THE COUNTY
CLERKS OFFICE BEFORE YOUR FIRST INSPECTION

THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and
in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of
Commencement.

IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE
RECORDING YOUR NOTICE OF COMMENCEMENT.

Tax Parcel ID Number 33-3S-16-02434-304

Permit Number _____

1. Description of property: (legal description of the property and street address or 911 address)

lot 4, Phase 4, Cypress Lake, a subdivision according
to the plat thereof as recorded in Plat Book 6, Page 108
Public records of Columbia County, FL.
615 SW Sweet breeze Dr lake City, FL 32024

2. General description of improvement: adding two bedrooms

3. Owner Name & Address Karl & Melanie Adams 615 SW Sweet breeze
Dr lake City, FL 32024 Interest in Property _____

4. Name & Address of Fee Simple Owner (if other than owner): _____

5. Contractor Name Isaac Construction Phone Number 386-719-7143
Address 125 SW Midtown Pl FL 32025

6. Surety Holders Name _____ Phone Number _____
Address _____

Amount of Bond _____

7. Lender Name _____ Phone Number _____
Address _____

8. Persons within the State of Florida designated by the Owner upon whom notices or other documents may be
served as provided by section 718.13 (1)(a) 7; Florida Statutes:

Name _____ Phone Number _____
Address _____

9. In addition to himself/herself the owner designates _____ of
_____ to receive a copy of the Lien Notice as provided in Section 713.13 (1) -

(a) 7. Phone Number of the designee _____

10. Expiration date of the Notice of Commencement (the expiration date is 1 (one) year from the date of
recording, (Unless a different date is specified) _____

THE OWNER MUST SIGN THE NOTICE OF COMMENCEMENT AND NO ONE ELSE MAY BE PERMITTED TO SIGN
IN HIS/HER STEAD.

Karl Adams
Signature of Owner

Sworn to (or affirmed) and subscribed before day of February, 2010.

NOTARY PUBLIC
BARBARA C. WEBSTER
MY COMMISSION # DD 800888
EXPIRES: July 2, 2012
Bonded thru Budget Notary Services
Signature of Notary
Barbara Webster

NOTARY STAMP/SEAL

1743.00
1753.00

OFFICIAL RECORDS

BOOK 1138 PAGE 1477

WARRANTY DEED

THIS INDENTURE, made this 17th day of December, 2007, between MICHAEL JOSEPH PONS, JR. and KATHERINE JOYCE PONS, husband and wife, whose address is 615 SW Sweetbreeze Drive, Lake City, Florida 32024, Grantors, and KARL K. ADAMS and MELANIE N. ADAMS, husband and wife, whose address is 4933 Amber Way, Pace, Florida 32571-6209, Grantees,

WITNESSETH:

That said Grantors, for and in consideration of the sum of TEN AND NO/100 (\$10.00) DOLLARS, and other good and valuable considerations to said Grantors in hand paid by said Grantees, the receipt whereof is hereby acknowledged, have granted, bargained and sold to the said Grantees, and Grantees' heirs, successors and assigns forever, the following described land, lying in COLUMBIA County, Florida, to-wit:

Lot 4, Phase 4, Cypress Lake, a subdivision according to the plat thereof as recorded in Plat Book 6, Page 108, public records of COLUMBIA County, Florida.

(Tax parcel number R02434-304)

SUBJECT TO: Taxes for 2008 and subsequent years; restrictions and easements of record, and easements shown by the plat of said property.

Grantors do hereby fully warrant the title to said land and will defend the same against the lawful claims of all persons whomsoever.

IN WITNESS WHEREOF, Grantors have hereunto set their hands and seals the day and year first above written.

Signed, sealed and delivered in the presence of:

Eddie M. Anderson
Print Name Eddie M. Anderson

Andrea L. Walden
Print Name Andrea L. Walden
Witnesses as to Grantors

Michael Joseph Pons, Jr.
MICHAEL JOSEPH PONS, JR.
Katherine Joyce Pons
KATHERINE JOYCE PONS

This Instrument Was Prepared By:
EDDIE M. ANDERSON, P.A.
P.O. Box 1179
Lake City, Florida 32056-1179

STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 17th day of December, 2007 by Michael Joseph Pons, Jr. and Katherine Joyce Pons, his wife. They produced _____ as identification or are personally known to me.

(Notarial Seal) ANDREA L. WALDEN
MY COMMISSION # DD 687722
EXPIRES: October 21, 2011
Bonded Thru Budget Notary Services

Andrea L. Walden
Notary Public
My commission expires:

Columbia County Property Appraiser

2009 Tax Year

DB Last Updated: 1/8/2010

Parcel: 33-3S-16-02434-304 HX DV

Tax Record

Property Card

Interactive GIS Map

Print

Owner & Property Info

Search Result: 1 of 1

Owner's Name	ADAMS KARL K & MELANIE N		
Site Address	SWEETBREEZE		
Mailing Address	615 SW SWEETBREEZE DR LAKE CITY, FL 32024		
Use Desc. (code)	SINGLE FAM (000100)		
Neighborhood	033316.02	Tax District	2
UD Codes	MKTA06	Market Area	06
Total Land Area	0.000 ACRES		
Description	LOT 4 CYPRESS LAKE PHASE 4 & BEG SW COR OF SAID LOT 4, RUN NE 266.82 FT TO SE COR OF LOT4 S 100.99 FT, SW 130.90 FT, NW 159.35 FT TO POB. ORB 808-1429, 957-1884, WD ORB 1138-1477, WD 1142-2743		

GIS Aerial



Property & Assessment Values

Mkt Land Value	cnt: (1)	\$27,540.00
Ag Land Value	cnt: (0)	\$0.00
Building Value	cnt: (1)	\$147,707.00
XFOB Value	cnt: (3)	\$30,887.00
Total Appraised Value		\$206,134.00

Just Value	\$206,134.00
Class Value	\$0.00
Assessed Value	\$206,134.00
Exemptions	(code: HX DV) \$60,000.00
Total Taxable Value	County: \$146,134.00 City: \$146,134.00 Other: \$146,134.00 School: \$171,134.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale VImp	Sale Qual	Sale RCode	Sale Price
2/8/2008	1142/2743	PR	I	U		\$12,500.00
12/17/2007	1138/1477	WD	I	Q		\$249,000.00
7/11/2002	957/1884	WD	V	Q		\$23,500.00
7/31/1995	808/1429	WD	V	Q		\$18,500.00

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
1	SINGLE FAM (000100)	2004	Common BRK (19)	2000	2822	\$147,707.00

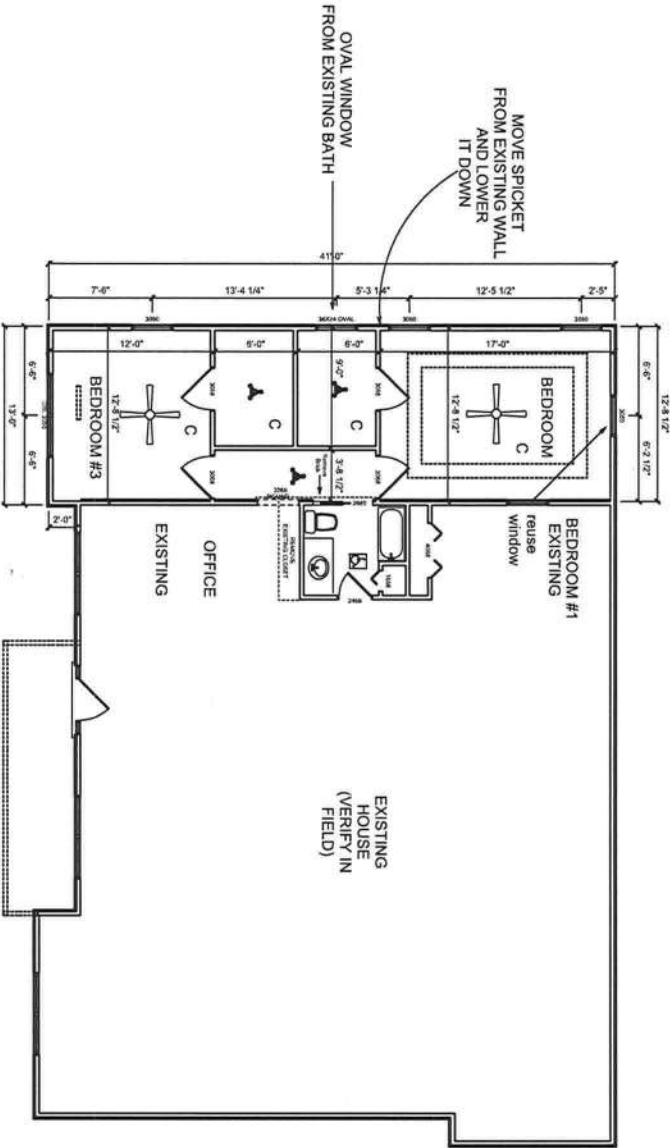
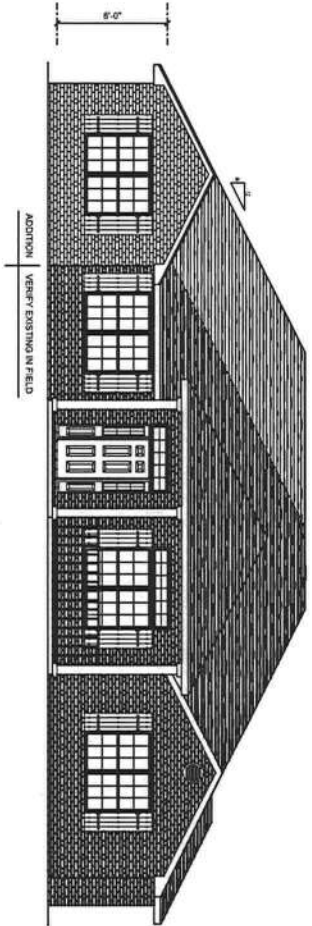
Note: All S.F. calculations are based on exterior building dimensions.

Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
0166	CONC,PAVMT	2004	\$3,114.00	0001557.000	0 x 0 x 0	(000.00)
0280	POOL R/CON	2008	\$13,306.00	0000448.000	16 x 28 x 0	(000.00)
0282	POOL ENCL	2008	\$14,467.00	0001786.000	38 x 47 x 0	(000.00)

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000100	SFR (MKT)	0000001.000 LT - (0000000.000AC)	1.00/1.00/1.00/1.00	\$27,540.00	\$27,540.00



AREA SUMMARY
 EXISTING LIVING AREA 1840.0 sq ft
 ADDITION AREA 541.4 sq ft
 TOTAL AREA 2381.4 sq ft

DATE	01/16/10
REVISIONS	
PLAN NUMBER	

ADDITIONS & RENOVATIONS FOR:
KARL & NIKKI ADAMS
 PROJECT ADDRESS:
 CYPRESS LAKES SUB.
 WEST ON HWY 90

Office: (386) 719 - 7143
 Cell: (386) 867 - 0134

DRAWING DATE	February 02, 2010
SHEET NUMBER	
DATE	02.1.2010



**COLUMBIA COUNTY BUILDING DEPARTMENT
RESIDENTIAL CHECK LIST REQUIREMENTS**

**MINIMUM PLAN REQUIREMENTS FOR THE
FLORIDA BUILDING CODE RESIDENTIAL 2007
ONE (1) AND TWO (2) FAMILY DWELLINGS**

ALL REQUIREMENTS ARE SUBJECT TO CHANGE

ALL BUILDING PLANS MUST INDICATE COMPLIANCE with the Current 2007 FLORIDA BUILDING CODES RESIDENTIAL. ALL PLANS OR DRAWINGS SHALL PROVIDE CALCULATIONS AND DETAILS THAT HAVE THE SEAL AND SIGNATURE OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF FLORIDA, OR ALTERNATE METHODOLOGIES, APPROVED BY THE STATE OF FLORIDA BUILDING COMMISSION FOR ONE-AND-TWO FAMILY DWELLINGS.

FOR DESIGN PURPOSES THE FOLLOWING BASIC WIND SPEEDS ARE PER FIGURE R301.2(4) of the FLORIDA BUILDING CODES RESIDENTIAL (Florida Wind speed map) SHALL BE USED.

WIND SPEED LINE SHALL BE DEFINED AS FOLLOWS: THE CENTERLINE OF INTERSTATE 75.

ALL BUILDINGS CONSTRUCTED EAST OF SAID LINE SHALL BE ----- 100 MPH
 ALL BUILDINGS CONSTRUCTED WEST OF SAID LINE SHALL BE -----110 MPH
 NO AREA IN COLUMBIA COUNTY IS IN A WIND BORNE DEBRIS REGION

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL	Items to Include- Each Box shall be Circled as Applicable
---	--

		Yes	No	N/A
1	Two (2) complete sets of plans containing the following:	✓		
2	All drawings must be clear, concise, drawn to scale, details that are not used shall be marked void	✓		
3	Condition space (Sq. Ft.)			
	Total (Sq. Ft.) under roof			

Designers name and signature shall be on all documents and a licensed architect or engineer, signature and official embossed seal shall be affixed to the plans and documents as per the FLORIDA BUILDING CODES RESIDENTIAL R101.2.1

Site Plan information including:

		Yes	No	N/A
4	Dimensions of lot or parcel of land	✓		
5	Dimensions of all building set backs	✓		
6	Location of all other structures (include square footage of structures) on parcel, existing or proposed well and septic tank and all utility easements.	✓		
7	Provide a full legal description of property.	✓		

Wind-load Engineering Summary, calculations and any details required

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL		Items to Include- Each Box shall be Circled as Applicable		
8	Plans or specifications must show compliance with FBCR Chapter 3	IIIII YES	IIIII NO	IIIII N/A
9	Basic wind speed (3-second gust), miles per hour	/		
10	(Wind exposure – if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated)	/		
11	Wind importance factor and nature of occupancy	/		
12	The applicable internal pressure coefficient, Components and Cladding	/		
13	The design wind pressure in terms of psf (kN/m ²), to be used for the design of exterior component, cladding materials not specifically designed by the registered design professional.	/		

Elevations Drawing including:

14	All side views of the structure	/		
15	Roof pitch	/		
16	Overhang dimensions and detail with attic ventilation	/		
17	Location, size and height above roof of chimneys			
18	Location and size of skylights with Florida Product Approval	/		
18	Number of stories	/		
20A	Building height from the established grade to the roofs highest peak	/		

Floor Plan including:

20	Dimensioned area plan showing rooms, attached garage, breeze ways, covered porches, deck, balconies	/		
21	Raised floor surfaces located more than 30 inches above the floor or grade			
22	All exterior and interior shear walls indicated	/		
23	Shear wall opening shown (Windows, Doors and Garage doors)	/		
24	Emergency escape and rescue opening shown in each bedroom (net clear opening shown)			
25	Safety glazing of glass where needed			
26	Fireplaces types (gas appliance) (vented or non-vented) or wood burning with Hearth (see chapter 10 of FBCR)			
27	Stairs with dimensions (width, tread and riser and total run) details of guardrails, Handrails (see FBCR SECTION 311)			
28	Identify accessibility of bathroom (see FBCR SECTION 322)			

All materials placed within opening or onto/into exterior walls, soffits or roofs shall have Florida product approval number and mfg. installation information submitted with the plan (see Florida product approval form)

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL	Items to Include- Each Box shall be Circled as Applicable
---	--

FBCR 403: Foundation Plans

		YES	NO	N/A
29	Location of all load-bearing walls footings indicated as standard, monolithic, dimensions, size and type of reinforcing.	/		
30	All posts and/or column footing including size and reinforcing	/		
31	Any special support required by soil analysis such as piling.			
32	Assumed load-bearing valve of soil _____ Pound Per Square Foot			
33	Location of horizontal and vertical steel, for foundation or walls (include # size and type)			

FBCR 506: CONCRETE SLAB ON GRADE

34	Show Vapor retarder (6mil. Polyethylene with joints lapped 6 inches and sealed)	/		
35	Show control joints, synthetic fiber reinforcement or welded fire fabric reinforcement and Supports	/		

FBCR 320: PROTECTION AGAINST TERMITES

36	Indicate on the foundation plan if soil treatment is used for subterranean termite prevention or submit other approved termite protection methods. Protection shall be provided by registered termiticides	/		
----	---	---	--	--

FBCR 606: Masonry Walls and Stem walls (load bearing & shear Walls)

37	Show all materials making up walls, wall height, and Block size, mortar type	/		
38	Show all Lintel sizes, type, spans and tie-beam sizes and spacing of reinforcement	/		

Metal frame shear wall and roof systems shall be designed, signed and sealed by Florida Prof. Engineer or Architect

Floor Framing System: First and/or second story

39	Floor truss package shall including layout and details, signed and sealed by Florida Registered Professional Engineer	/		
40	Show conventional floor joist type, size, span, spacing and attachment to load bearing walls, stem walls and/or piers	/		
41	Girder type, size and spacing to load bearing walls, stem wall and/or piers			
42	Attachment of joist to girder			
43	Wind load requirements where applicable	/		
44	Show required under-floor crawl space			
45	Show required amount of ventilation opening for under-floor spaces			
46	Show required covering of ventilation opening			
47	Show the required access opening to access to under-floor spaces			
	Show the sub-floor structural panel sheathing type, thickness and fastener schedule on the edges &			

48	intermediate of the areas structural panel sheathing			
49	Show Draftstopping, Fire caulking and Fire blocking			
50	Show fireproofing requirements for garages attached to living spaces, per FBCR section 309			
51	Provide live and dead load rating of floor framing systems (psf).			

FBCR CHAPTER 6 WOOD WALL FRAMING CONSTRUCTION

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL		Items to Include- Each Box shall be Circled as Applicable		
		YES	NO	N/A
52	Stud type, grade, size, wall height and oc spacing for all load bearing or shear walls	✓		
53	Fastener schedule for structural members per table FBCR 602.3 are to be shown	✓		
54	Show Wood structural panel's sheathing attachment to studs, joist, trusses, rafters and structural members, showing fastener schedule attachment on the edges & intermediate of the areas structural panel sheathing	✓		
55	Show all required connectors with a max uplift rating and required number of connectors and oc spacing for continuous connection of structural walls to foundation and roof trusses or rafter systems	✓		
56	Show sizes, type, span lengths and required number of support jack studs, king studs for shear wall opening and girder or header per FBCR Table 502.5 (1)	✓		
57	Indicate where pressure treated wood will be placed			
58	Show all wall structural panel sheathing, grade, thickness and show fastener schedule for structural panel sheathing edges & intermediate areas	✓		
59	A detail showing gable truss bracing, wall balloon framing details or/ and wall hinge bracing detail	✓		

FBCR :ROOF SYSTEMS:

60	Truss design drawing shall meet section FBCR 802.10 Wood trusses	✓		
61	Include a layout and truss details, signed and sealed by Florida Professional Engineer	✓		
62	Show types of connector's assemblies' and resistance uplift rating for all trusses and rafters	✓		
63	Show gable ends with rake beams showing reinforcement or gable truss and wall bracing details	✓		
64	Provide dead load rating of trusses	✓		

FBCR 802:Conventional Roof Framing Layout

65	Rafter and ridge beams sizes, span, species and spacing			
66	Connectors to wall assemblies' include assemblies' resistance to uplift rating			
67	Valley framing and support details			
68	Provide dead load rating of rafter system			

FBCR Table 602,3(2) & FBCR 803 ROOF SHEATHING

69	Include all materials which will make up the roof decking, identification of structural panel sheathing, grade, thickness			
70	Show fastener Size and schedule for structural panel sheathing on the edges & intermediate areas			

FBCR ROOF ASSEMBLIES FRC Chapter 9

71	Include all materials which will make up the roof assembles covering			
72	Submit Florida Product Approval numbers for each component of the roof assembles covering			

FBCR Chapter 11 Energy Efficiency Code for residential building

Residential construction shall comply with this code by using the following compliance methods in the FBCR chapter 11 Residential buildings compliance methods. *Two of the required forms are to be submitted, showing dimensions condition area equal to the total condition living space area*

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL		Items to Include- Each Box shall be Circled as Applicable		
		YES	NO	N/A
73	Show the insulation R value for the following areas of the structure			
74	Attic space			
75	Exterior wall cavity			
76	Crawl space			

HVAC information

77	Submit two copies of a Manual J sizing equipment or equivalent computation study	<input checked="" type="checkbox"/>		
78	Exhaust fans locations in bathrooms			
79	Show clothes dryer route and total run of exhaust duct			

Plumbing Fixture layout shown

80	All fixtures waste water lines shall be shown on the foundation plan			
81	Show the location of water heater			

Private Potable Water

82	Pump motor horse power			
83	Reservoir pressure tank gallon capacity			
84	Rating of cycle stop valve if used			

Electrical layout shown including

85	Switches, outlets/receptacles, lighting and all required GFCI outlets identified	<input checked="" type="checkbox"/>		
86	Ceiling fans			
87	Smoke detectors & Carbon dioxide detectors			
88	Service panel, sub-panel, location(s) and total ampere ratings			
89	On the electrical plans identify the electrical service overcurrent protection device for the main electrical service. This device shall be installed on the exterior of structures to serve as a disconnecting means for the utility company electrical service. Conductors used from the exterior disconnecting means to a panel or sub panel shall have four-wire conductors, of which one conductor shall be used as an equipment ground. Indicate if the utility company service entrance cable will be of the overhead or underground type.			

90	Appliances and HVAC equipment and disconnects			
91	Arc Fault Circuits (AFCI) in bedrooms			

Disclosure Statement for Owner Builders *If you as the applicant will be acting as an owner builder under section 489.103(7) of the Florida Statutes, submit the required owner builder disclosure statement form.*

Notice Of Commencement

A notice of commencement form **recorded** in the Columbia County Clerk Office is required to be filed with the building department Before Any Inspections can be preformed.

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL	Items to Include- Each Box shall be Circled as Applicable
---	--

THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS

		YES	NO	N/A
92	Building Permit Application A current Building Permit Application form is to be completed and submitted for all residential projects	✓		
93	Parcel Number The parcel number (Tax ID number) from the Property Appraiser (386) 758-1084 is required. A copy of property deed is also requested	✓		
94	Environmental Health Permit or Sewer Tap Approval A copy of a approved Columbia County Environmental Health (386) 758-1058	✓		
95	City of Lake City A permit showing an approved waste water sewer tap			
96	Toilet facilities shall be provided for all construction sites	✓		
97	Town of Fort White (386) 497-2321 If the parcel in the application for building permit is within the Corporate city limits of Fort White an approval land use development letter issued by the Town of Fort is required to be submitted with the application for a building permit.			
98	Flood Information: All projects within the Floodway of the Suwannee or Santa Fe Rivers shall require permitting through the Suwannee River Water Management District, before submitting a application to this office. Any project located within a flood zone where the base flood elevation (100 year flood) has been established shall meet the requirements of Section 8.5.2 of the Columbia County Land Development Regulations. Any project located within a flood zone where the base flood elevation has not been established (Zone A) shall meet the requirements of Section 8.5.3 of the Columbia County Land Development Regulations			
99	CERTIFIED FINISHED FLOOR ELEVATIONS will be required on any project where the base flood elevation (100 year flood) has been established			
100	A development permit will also be required. Development permit cost is \$50.00			
101	Driveway Connection: If the property does not have an existing access to a public road, then an application for a culvert permit (\$25.00) must be made. If the applicant feels that a culvert is not needed, they may apply for a culvert waiver (\$50.00). All culvert waivers are sent to the Columbia County Public Works Department for approval or denial.			
102	911 Address: If the project is located in an area where a 911 address has not been issued, then application for a 911 address must be applied for and received through the Columbia County Emergency Management Office of 911 Addressing Department (386) 758-1125			

Section R101.2.1 of the Florida Building Code Residential:

The provisions of Chapter 1, Florida Building Code, Building shall govern the administration and enforcement of the Florida Building Code, Residential.

Section 105 of the Florida Building Code defines the:

Time limitation of application.

An application for a permit for any proposed work shall be deemed to have been abandoned 180 days after the date of filing, unless such application has been pursued in good faith or a permit has been issued; except that the building official is authorized to grant one or more extensions of time for additional periods not exceeding 90 days each. The extension shall be requested in writing and justifiable cause demonstrated.

Single-family residential dwelling.

Section 105.3.4 A building permit for a single-family residential dwelling must be issued within 30 working days of application therefor unless unusual circumstances require a longer time for processing the application or unless the permit application fails to satisfy the Florida Building Code or the enforcing agency's laws or ordinances.

Permit intent.

Section 105.4.1: A permit issued shall be construed to be a license to proceed with the work and not as authority to violate, cancel, alter or set aside any of the provisions of the technical codes, nor shall issuance of a permit prevent the building official from thereafter requiring a correction of errors in plans, construction or violations of this code. Every permit issued shall become invalid unless the work authorized by such permit is commenced within six months after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of six months after the time the work is commenced.

If work has commenced.

Section 105.4.1.1: If work has commenced and the permit is revoked, becomes null and void, or expires because of lack of progress or abandonment, a new permit covering the proposed construction shall be obtained before proceeding with the work.

New Permit.

Section 105.4.1.2: If a new permit is not obtained within 180 days from the date the initial permit became null and void, the building official is authorized to require that any work which has been commenced or completed be removed from the building site. Alternately, a new permit may be issued on application, providing the work in place and required to complete the structure meets all applicable regulations in effect at the time the initial permit became null and void and any regulations which may have become effective between the date of expiration and the date of issuance of the new permit.

Work Shall Be:

Section 105.4.1.3: Work shall be considered to be in active progress when the permit has received an approved inspection within 180 days. This provision shall not be applicable in case of civil commotion or strike or when the building work is halted due directly to judicial injunction, order or similar process.

The Fee:

Section 105.4.1.4: The fee for renewal reissuance and extension of a permit shall be set forth by the administrative authority.

When the submitted application is approved for permitting the applicant will be notified by phone as to the date and time a building permit will be prepared and issued by the Columbia County Building & Zoning Department

PRODUCT APPROVAL SPECIFICATION SHEET

Location: _____

Project Name: Adams

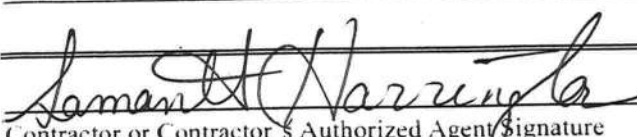
As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and the product approval number(s) on the building components listed below if they will be utilized on the construction project for which you are **applying for a building permit on or after April 1, 2004**. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. More information about statewide product approval can be obtained at www.floridabuilding.org

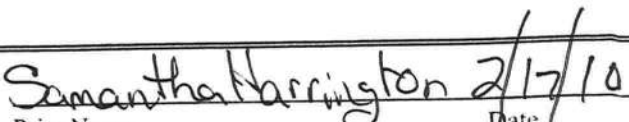
Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
A. EXTERIOR DOORS			
1. Swinging	Plast Pro	opaque fiberglass-inswing	4760.1, 4760.2
2. Sliding			
3. Sectional			
4. Roll up			
5. Automatic			
6. Other			
B. WINDOWS			
1. Single hung	Philips Product	single hung 48x96 w/insulated	5300.4
2. Horizontal Slider			
3. Casement			
4. Double Hung			
5. Fixed			
6. Awning			
7. Pass-through			
8. Projected			
9. Mullion			
10. Wind Breaker			
11. Dual Action			
12. Other			
C. PANEL WALL			
1. Siding	Alcoa	structure vinyl	5544.6
2. Soffits			
3. EIFS			
4. Storefronts			
5. Curtain walls			
6. Wall louver			
7. Glass block			
8. Membrane			
9. Greenhouse			
10. Other			
D. ROOFING PRODUCTS			
1. Asphalt Shingles	Tamko	heavy weight dimensional	7154.1
2. Underlayments			
3. Roofing Fasteners	OMG	fastener for base	699.1
4. Non-structural Metal Rf			
5. Built-Up Roofing			
6. Modified Bitumen			
7. Single Ply Roofing Sys			
8. Roofing Tiles			
9. Roofing Insulation			
10. Waterproofing			
11. Wood shingles /shakes			
12. Roofing Slate			

Category/Subcategory (cont.)	Manufacturer	Product Description	Approval Number(s)
13. Liquid Applied Roof Sys			
14. Cements-Adhesives – Coatings			
15. Roof Tile Adhesive			
16. Spray Applied Polyurethane Roof			
17. Other			
E. SHUTTERS			
1. Accordion			
2. Bahama			
3. Storm Panels			
4. Colonial			
5. Roll-up			
6. Equipment			
7. Others			
F. SKYLIGHTS			
1. Skylight			
2. Other			
G. STRUCTURAL COMPONENTS			
1. Wood connector/anchor			
2. Truss plates			
3. Engineered lumber			
4. Railing			
5. Coolers-freezers			
6. Concrete Admixtures			
7. Material			
8. Insulation Forms			
9. Plastics			
10. Deck-Roof			
11. Wall			
12. Sheds			
13. Other			
H. NEW EXTERIOR ENVELOPE PRODUCTS			
1.			
2.			

The products listed below did not demonstrate product approval at plan review. I understand that at the time of inspection of these products, the following information must be available to the inspector on the jobsite; 1) copy of the product approval, 2) the performance characteristics which the product was tested and certified to comply with, 3) copy of the applicable manufacturers installation requirements.

I understand these products may have to be removed if approval cannot be demonstrated during inspection


Contractor or Contractor's Authorized Agent Signature

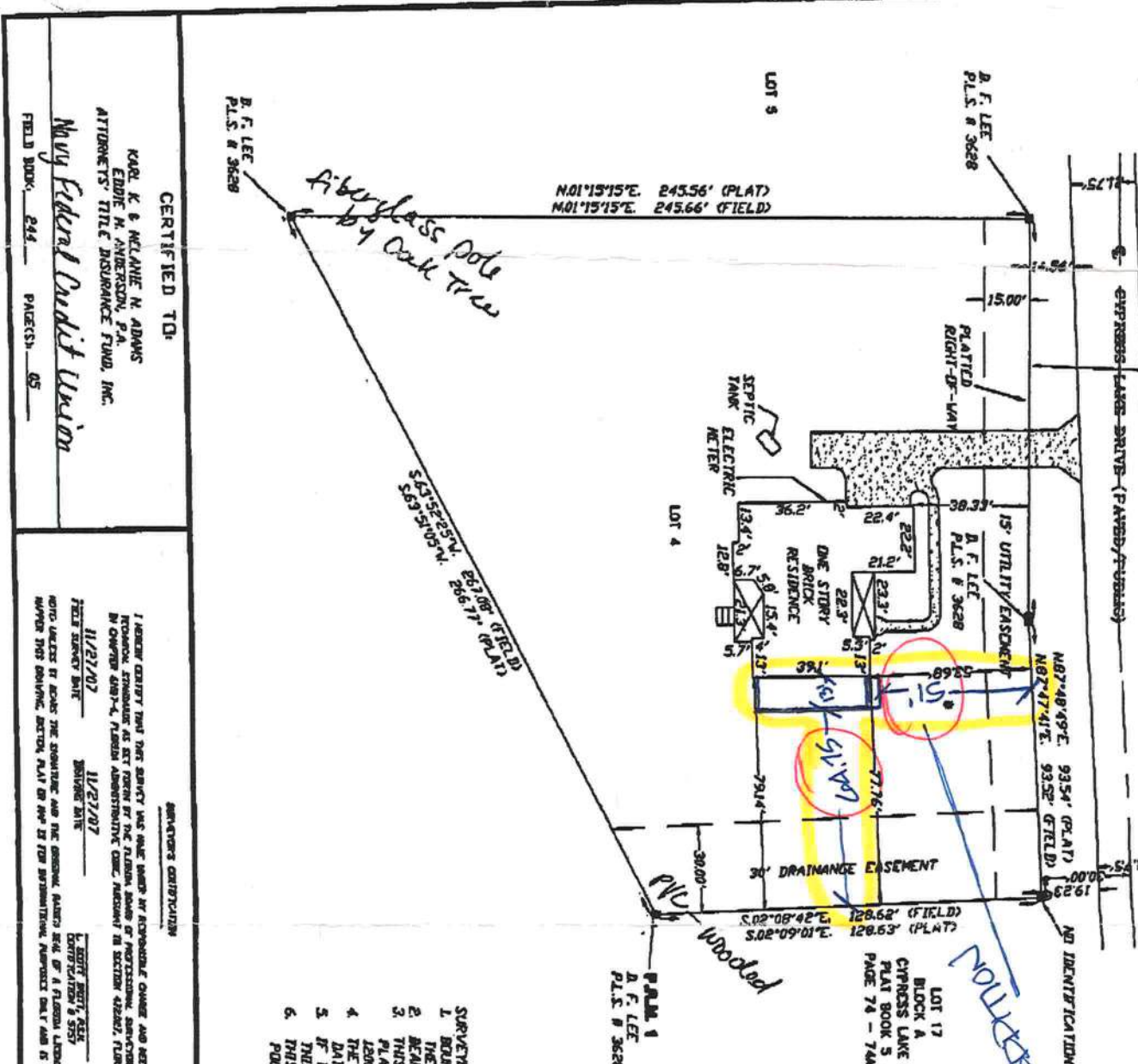

Print Name Date 2/17/10

S 88-44-95E. 135.83 (PLAT)
S 88-42-43E. 136.18 (FIELD)

510400

BOUNDARY SURVEY IN SECTION 33, TOWNSHIP 3 SOUTH,
RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA.

- Scott



CERTIFIED TO:
KARL K. & MCLANE N. ADAMS
EDDIE H. ANDERSON, P.A.
ATTORNEYS' TITLE INSURANCE FUND, INC.
Navy Federal Credit Union
FIELD BOOK: 244 PAGES: 65

RETRACER'S CERTIFICATION
I HEREBY CERTIFY THAT THIS SURVEY WAS MADE UNDER MY PERSONAL SUPERVISION AND THAT THE BOUNDARY INFORMATION CONTAINED HEREON IS THE RESULT OF MY PERSONAL SURVEY AND NOT MERELY A RESTATEMENT OF INFORMATION RECEIVED FROM OTHER SOURCES. I AM NOT AWARE OF ANY OTHER INTERESTS IN THE PROPERTY SURVEYED.
DATE: 11/27/07
SIGNATURE: [Signature]
DATE: 11/27/07
SIGNATURE: [Signature]

BRITT SURVEYING & ASSOCIATES, INC.
LAND SURVEYORS AND MAPPERS
608 WEST BAYVIEW STREET LAKE CITY, FLORIDA 32855
(386) 752-7163 FAX (386) 752-5573
WORK ORDER # L-18931

- SURVEYOR'S NOTES:**
- BOUNDARY BASED ON MONUMENTATION FOUND IN ACCORDANCE WITH THE RETRACEMENT OF THE ORIGINAL SURVEY FOR SAID PLAT OF RECORD.
 - REMARKS ARE BASED ON SAID PLAT OF RECORD.
 - THIS PARCEL IS IN ZONE "C" AND IS DETERMINED TO BE OUTSIDE THE 500 YEAR FLOOD PLAIN AS PER FLOOD RATE MAP, DATED 6 JANUARY 1988 COMMUNITY PANEL NUMBER 120078 0175 B. HOWEVER, THE FLOOD INSURANCE RATE MAPS ARE SUBJECT TO CHANGE. THE IMPROVEMENTS, IF ANY, INDICATED ON THIS SURVEY DRAWING ARE AS LOCATED ON DATE OF FIELD SURVEY AS SHOWN HEREON.
 - IF THEY EXIST, NO UNDERGROUND ENCROACHMENTS AND/OR UTILITIES WERE LOCATED FOR THIS SURVEY EXCEPT AS SHOWN HEREON.
 - THIS SURVEY WAS COMPLETED WITHOUT THE BENEFIT OF A TITLE COMMITMENT OR A TITLE POLICY.

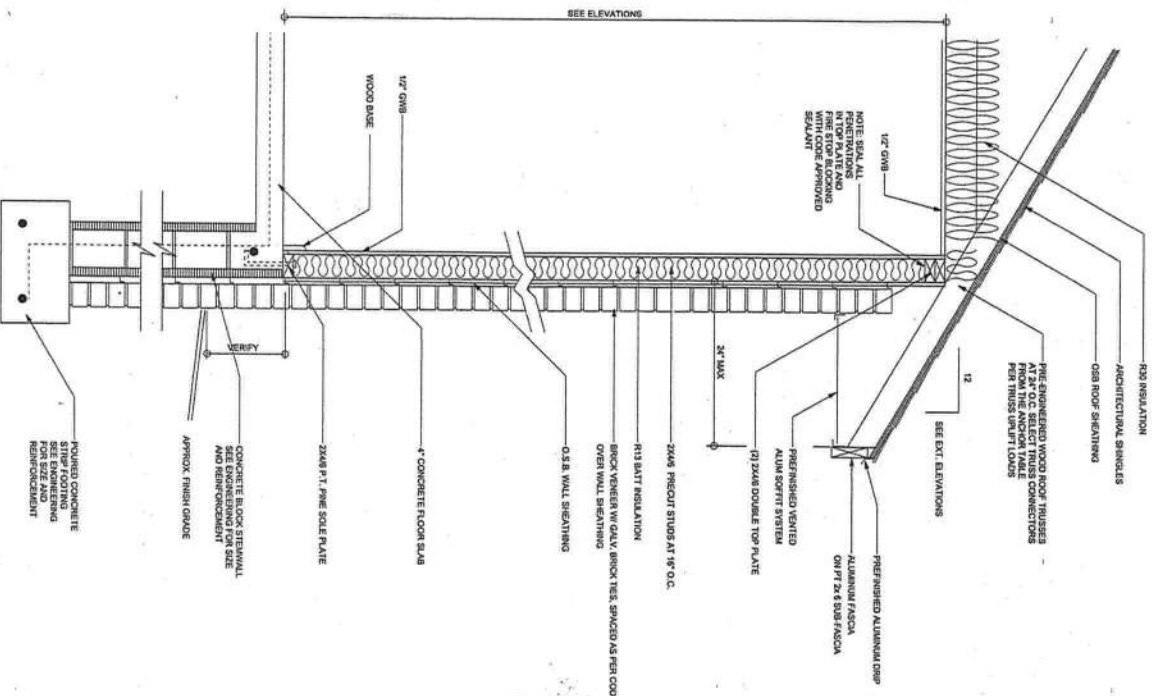
DESCRIPTION:
LOT 4 OF CYPRESS LAKE PHASE 4' AS PER PLAT THEREOF RECORDED IN PLAT BOOK 6, PAGE 108 OF THE PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA

SCALE: 1" = 40'



SYMBOL LEGEND

■	4"x4" CONCRETE MONUMENT FOUND
□	4"x4" CONCRETE MONUMENT SET
○	IRON PIPE FOUND
○	IRON PIN AND CAP SET
○	POWER POLE
▲	WATER METER
△	CENTERLINE
●	WELL
○	SATELLITE DISH
○	TELEPHONE BOX
○	ELECTRIC LINES
—	VINE FENCE
—	CHAIN LINK FENCE
—	WOODEN FENCE

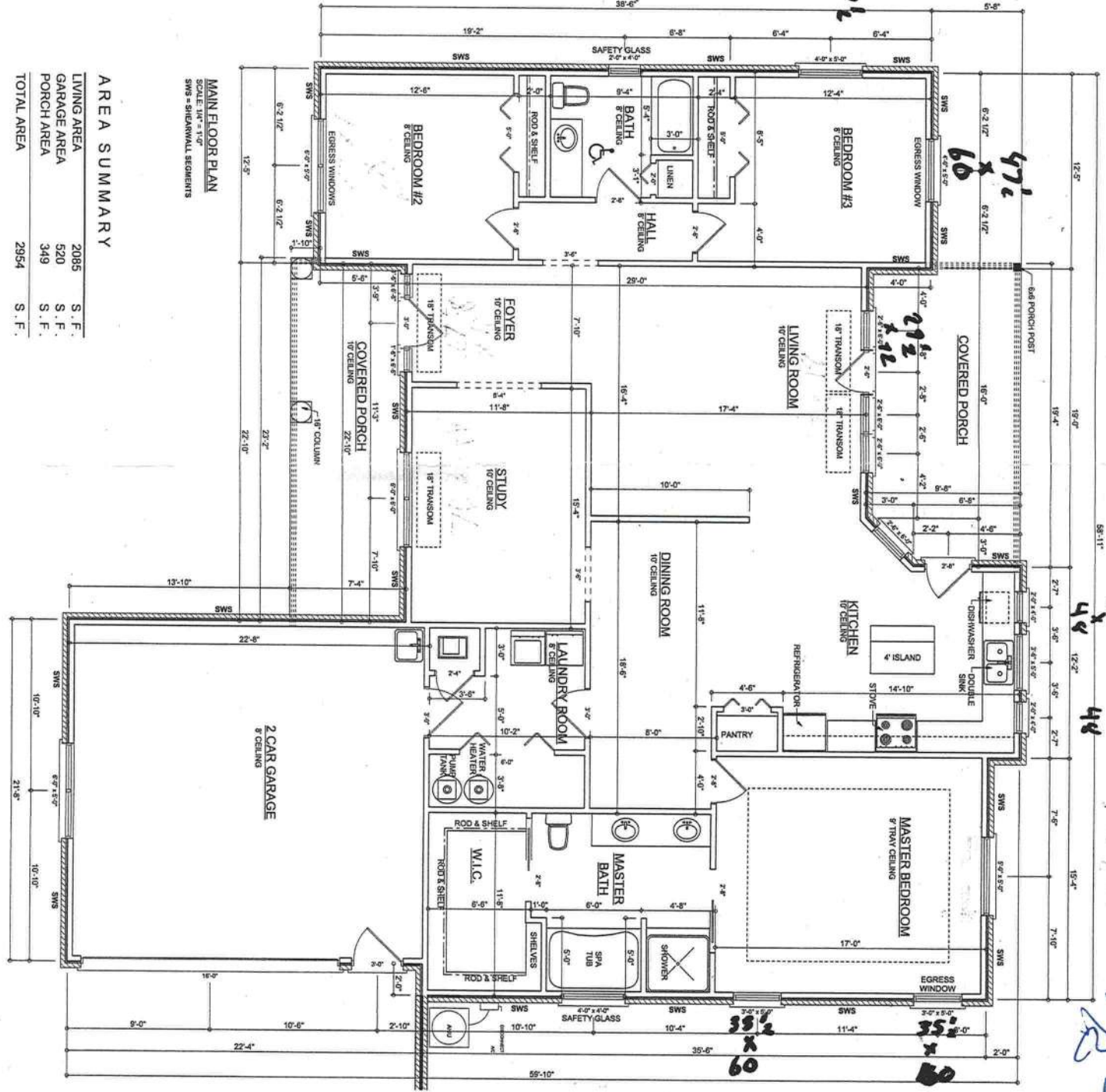


TYPICAL DESIGN WALL SECTION
NON-STRUCTURAL DATA
SCALE: 1" = 1'-0"

AREA SUMMARY

LIVING AREA	2085	S. F.
GARAGE AREA	520	S. F.
PORCH AREA	349	S. F.
TOTAL AREA	2954	S. F.

MAIN FLOOR PLAN
SCALE: 1/4" = 1'-0"
SWS = SHEETWALL SEGMENTS



ORIGINAL
15' 0" x 60'

SOFTPLAN

REVISIONS

MARK CROSSMAN
P.E. 53118

ERKINGER HOME BUILDERS, INC.

PONS RESIDENCE

ADDRESS:
615 SW Street Street Dr.
Cypress Lakes S/D Phase 4
Lake City, FL 32024
P.O. Box 868
Lake City, Florida 32026
Phone: (386) 754-5419
Fax: (386) 754-6749
Email: mdp@belsouth.net

MARK CROSSMAN
P.E. 53118
DRAWN BY: *Erwin Basmakly*
CHECKED BY:
DATE: 09/10/03
JOB NUMBER: 312051
DRAWING NUMBER: A-2
OF 3 SHEETS